

Attorney Docket No. 9233.54



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Ekwuribe et al.

Serial No.: 09/873,899

Filed: June 4, 2001

For: *Mixtures of Insulin Drug-Oligomer Conjugates Comprising Polyalkylene Glycol, Uses Thereof, and Methods of Making Same*

Confirmation No.: 5139

Group Art Unit: 1654

Examiner: Russel, Jeffrey E.

Date: April 23, 2003

Commissioner for Patents

Washington, DC 20231

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AMENDMENT

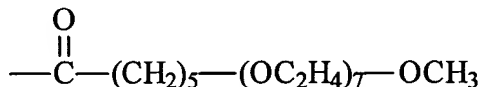
Sir:

This Amendment is responsive to the Office Action mailed February 24, 2003. It is respectfully requested that this application be reconsidered in view of the amendments and remarks set forth below. Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The marked-up version of the changes is captioned "Version With Markings To Show Changes Made."

In the claims:

Please amend the claims as follows.

1. (Amended) A mixture of conjugates, each comprising a human insulin drug coupled to an oligomer having a formula:



a¹
wherein the mixture has a dispersity coefficient (DC) greater than 10,000, where

$$DC = \frac{\left(\sum_{i=1}^n N_i M_i \right)^2}{\sum_{i=1}^n N_i M_i^2 \sum_{i=1}^n N_i - \left(\sum_{i=1}^n N_i M_i \right)^2}$$